



Rec'd 11/12/86

International Business Machines Corporation

44 South Broadway
White Plains, N.Y. 10601-4495
914/686-1900

November 5, 1986

Ms. Janet Feldstein
Site Compliance Branch
USEPA Region II - Room 747
26 Federal Plaza
New York, New York 10278

Re: Scientific Chemical Processing
Carlstadt, New Jersey

Dear Janet:

As discussed with you on October 29, 1986, it recently came to my attention that IBM was not included in the Administrative Order issued by EPA in September, 1985, regarding the Scientific Chemical Processing (SCP) site in Carlstadt, New Jersey.

Attached for your information are excerpts of a response made by IBM to EPA in May, 1984, regarding IBM's relationship with SCP Carlstadt. While these responses were made in regard to an information request concerning the Lone Pine Landfill, they are specific to SCP Carlstadt. I do not believe we ever received an information request solely relating to SCP Carlstadt. The response attached contains all of the information in IBM's possession regarding SCP Carlstadt.

Please contact me at (914)686-1750 if you have any questions concerning this matter.

Sincerely yours,

Tom D. Morris
/lp

cc: Mr. Joe Cascio
Mr. Robert B. Morris

IBM

Tom

International Business Machines Corporation

540 White Plains Road
Tarrytown, N.Y. 10591
914/997-3000

May 1, 1984

Mr. David Rogers
Hazardous Waste Site Branch
U. S. Environmental Protection Agency
Region II
26 Federal Plaza, Room 402
New York, New York 10278

Re: EPA Request for Information -
Lone Pine Landfill, Freehold Township,
New Jersey

Dear Mr. Rogers:

Enclosed are IBM's answers to your inquiry concerning this matter, which inquiry was addressed to IBM-East Fishkill Facility in Hopewell Junction, New York. We thank you for allowing us an extension of time to complete this response. The attached represents our answer for all IBM locations, including our East Fishkill facility.

If your office has any additional inquiries of IBM concerning this matter, please contact Mr. Robert B. Morris, Jr., Director of Environmental Programs, IBM Corporation, Real Estate and Construction Division, 540 White Plains Road, Tarrytown, New York 10591.

Very truly yours,

Arthur H. Reagin

Arthur H. Reagin
Staff Attorney

/cfb

CERTIFICATION OF ANSWERS TO REQUEST FOR INFORMATION

I certify that the foregoing answers and supporting documentation to the EPA Request for Information are true, complete and accurate to the best of my knowledge and belief.

R. B. Morris, Jr.

Printed Name of Person Signing

Director, Environmental Programs

Title

May 1, 1984

Signature

IBM EF 124

Response to U. S. Environmental Protection Agency - Region II
Information Request Regarding Lone Pine Landfill, Freehold
Township, New Jersey.

Question 2 Were any hazardous substances or wastes which your company hauled, handled, or generated ever sent to or in any way delivered to Scientific Chemical Processing? If the answer is yes, please provide the date(s) on which such delivery took place and the facility to which the substance or waste was delivered.

Response - Yes. The following shipments were sent to Scientific Chemical Processing:

<u>Shipment Date</u>	<u>Facility</u>
Shipment A - 1/31/78 (See Attachment 1)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment B - 2/17/78 (See Attachment 2)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment C - 2/23/78 (See Attachment 3)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment D - 3/06/78 (See Attachment 4)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment E - 3/13/78 (See Attachment 5)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment F - 3/17/78 (See Attachment 6)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment G - 3/27/78 (See Attachment 7)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment H - 4/26/76 (See Attachment 8)	Scientific Chemical Processing, Inc. 216 Patterson Plank Rd., Carlstadt, NJ
Shipment I - 5/3/76 (See Attachment 9)	Scientific Chemical Processing, Inc. (Address Unknown)
Shipment J - 7/6/76 (See Attachment 10)	Scientific Chemical Processing, Inc. (Address Unknown)
Shipment K - 7/14/76 (See Attachment 11)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ

Response to Question 2 (Cont'd)

Shipment L - 8/6/76 (See Attachment 12)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment M - 8/17/76 (See Attachment 13)	Scientific Chemical Processing, Inc. 411 Wilson Avenue, Newark, NJ
Shipment(s?) N - 1972 (See Attachment 14) *	Scientific Chemical Processing, Inc. Carlstadt, NJ
Indirect Shipment(s?) (See Attachment 15) **	Scientific Chemical Processing, Inc. Carlstadt, NJ

* Attachment 14 is an internal memo dated 9/26/72 regarding an "Audit Trip to Scientific Chemical Processing, Inc. in New Jersey" with reference to IBM solvents picked up by the vendor.

** Attachment 15 is an internal memo dated 12/19/80 regarding the knowledge of indirect shipments to Scientific Chemical Processing, Inc., Carlstadt, NJ, through Chemical Waste Disposal Corp., Astoria, NY.

April 20, 1984

Response to U. S. Environmental Protection Agency - Region II
Information Request Regarding Lone Pine Landfill, Freehold
Township, New Jersey.

Question 3 Please identify with precision the nature of any hazardous substances or wastes referred to in questions one and two. Please include the following information:

- A. Name of substance
- B. Composition
- C. Source and/or origin
- D. General nature (liquid/sludge)

Response -

Shipment A - 1/31/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment B - 2/17/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment C - 2/23/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment D - 3/06/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment E - 3/13/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment F - 3/17/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment G - 3/27/78

- A. Name - Mixed Solvents - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment H - 4/26/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment I - 5/3/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment J - 7/6/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment K - 7/14/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment L - 8/6/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction, New York
- D. General nature - Liquid

Shipment M - 8/17/76

- A. Name - Waste Solvent - Flammable Liquids
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction,
New York
- D. General nature - Liquid

Shipment(s?) N - 1972

- A. Name - Solvents
- B. Composition - Unknown
- C. Source/Origin - IBM East Fishkill, Hopewell Junction,
New York
- D. General nature - Liquid

Attachment 15 - 1970-1980

- A. Name - Chemicals and Waste Oil
- B. Composition - Unknown
- C. Source/Origin - IBM T. J. Watson Research Center,
Yorktown, New York
- D. General nature - Unknown

Response to U. S. Environmental Protection Agency - Region II
Information Request Regarding Lone Pine Landfill, Freehold
Township, New Jersey.

Question 4 Please identify the amount of each type of hazardous waste or hazardous substance hauled to (1) Lone Pine or (2) Scientific Chemical Processing. For liquid wastes your answer should be in terms of volume, for solid waste, in terms of weight.

Response - (All shipped to Scientific Chemical Processing)

	<u>Quantity</u>	<u>Location</u>
Shipment A	5000 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment B	4560 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment C	2500 GAL Solvents 1200 GAL M. Chloride	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment D	5000 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment E	6000 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment F	5000 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment G	5387 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment H	5000 GAL Solvents	Scientific Chemical Processing 216 Paterson Plank Rd., Carlstadt, NJ
Shipment I	4800 GAL Solvents	Scientific Chemical Processing (Address Unknown)
Shipment J	4643 GAL Solvents	Scientific Chemical Processing (Address Unknown)
Shipment K	6000 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment L	6014 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ

April 20, 1984

	<u>Quantity</u>	<u>Location</u>
Shipment M	5445 GAL Solvents	Scientific Chemical Processing 411 Wilson Avenue, Newark, NJ
Shipment(s?)N	Unknown Quantity of Solvents	Scientific Chemical Processing Carlstadt, NJ
Attachment 15	Unknown	Indirectly to Scientific Chemical Processing, Carlstadt, NJ via Chemical Waste Disposal Corporation

Response to U. S. Environmental Protection Agency - Region II
Information Request Regarding Lone Pine Landfill, Freehold
Township, New Jersey.

Question 6 Did your company transport these substances or wastes directly to (1) Lone Pine Landfill, (2) Scientific Chemical Processing, or were other transporters used? If another company transported these substances, please provide the name, address, and telephone number for each, together with an identification of which deliveries were made by each.

Response - No. IBM did not transport any material to Lone Pine Landfill or Scientific Chemical Processing directly. It is not clear from Shipments A through M which contractor was used to transport the material to Scientific Chemical Processing. Attachment 14 indicates that in 1972, Scientific Chemical Processing of Carlstadt, NJ picked up waste from IBM's E. Fishkill facility. Attachment 15 indicates that waste was sent from IBM Yorktown to Scientific Chemical Processing, Carlstadt, NJ via Chemical Waste Disposal Corporation of Astoria, NY.

Date: September 26, 1972
From (location): SPD
or U.S. mail address): East Fishkill Facility
Dept. & Bldg: 77D/330-131
Teletype & Tel. Ext.: 7-8874

cc: F. T. Fant
E. T. Liang

SEP 27 1972

IBM

Subject: Audit Trip to the Waste Solvent Vendor -- Scientific
Chemical Processing in New Jersey

Mr. R. J. Wagner
Mr. C. R. Mangi
Mr. C. F. Wagner

Reference:

To: File

Please note and return

E.T. Liang 9/28

On Thursday, Sept. 21, 1972, Mr. F. T. Fant of Purchasing and myself, visited the facilities of Scientific Chemical Processing in Carlstadt, N.J. The purpose of the trip was to insure that IBM waste solvents, picked up by this vendor, have been used and handled properly.

I spoke with Mr. H. Case and his technician while visiting the plant and examined the process as well as material handling to insure that no pollution problem is caused by IBM waste products. The following observations were made:

1) The waste solvents picked up, in trucks, from IBM by this vendor are emptied in storage tanks that contain waste solvents picked up by the vendor from other companies. The amount of IBM waste solvents material in these tanks are very small compared with the total amount.

2) The waste solvent mixture is passed and circulated through a Thin Film Evaporator to recover the low boiling solvents using steam at 125°C as a heat source. The recovered low boiling solvents are sold by the vendor as paint removers, industrial cleaners, etc.

3) The higher boiling solvents with the residue are being dumped in "land fills" located far from the plant which are approved and regularly checked by the State of New Jersey.

4) For economical reasons, the vendor stated that he may use, in the future, a rotary Kiln equipped with a water scrubber, presently available to him, to burn, on site, the high boiling solvents and residue.

5) No pollution of any sort has been noticed in that vicinity caused by any IBM waste solvent materials.

K.B. Bannura
K. B. Bannura
/rd

Shipment(s?) N Attachment 14